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L Number	Hits	Search Text	DB	Time stamp
-	1857	vertebr\$5 and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 13:33
-	789	(vertebr\$5 and pedicle\$1) and imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 13:33
-	91	(vertebr\$5 and pedicle\$1) same image\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:17
-	8	6185320.pn.,5531227.pn.,6272366.pn.5627907.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:08
-	284	(vertebr\$5 and pedicle\$1) and image\$1 and spine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:25
-	2239	382/128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:24
-	8	382/128,131,132.ccls. and ((vertabra\$4 or spine\$1) and pedicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 16:44
-	2	US-522806A-\$.DID. OR US-940635A1-\$.DID. OR US-616086A-\$.DID. OR US-550904A-\$.DID. OR US-603828-\$.DID. OR US-553308A-\$.DID. OR US-557708A-\$.DID. OR US-567329A-\$.DID. OR US-574554A-\$.DID. OR US-584183-\$.DID. OR US-584183A-\$.DID. OR US-530836-\$.DID. OR US-608168A-\$.DID. OR US-R23616E-\$.DID. OR US-628764-\$.DID. OR US-5291537-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 16:47
-	333	((vertabrae\$1 or spine) and pedicle\$1) and (x adj ray\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:23

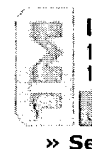
-	239	(((vertebrae\$1 or spine) and pedicle\$1) and (x adj ray\$1)) and ((curvature or curv\$4) or sciolosis or sciol\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:24
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-	0	5228068.pn.,9406351.pn.,6160866.pn.,5509042.pn.,5577089.pn. and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:03
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-	21	5228068.pn.,9406351.pn.,6160866.pn.,5509042.pn.,5577089.pn. and vertebra\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:03
-	47	((front\$6 near4 imag\$4) same (vertebrae\$1 or spine\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:34
-	12	(((front\$6 near4 imag\$4) same (vertebrae\$1 or spine\$1))) and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:37
-	35	(((front\$6 near4 imag\$4) same (vertebrae\$1 or spine\$1))) not (((front\$6 near4 imag\$4) same (vertebrae\$1 or spine\$1))) and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:39
-	3738	382/100,128,131,132;128/922;250/455.11/378/46,10591,10592,10593,10594,10595,10596.ccl	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:40
-	10	382/100,128,131,132;128/922;250/455.11/378/46,10591,10592,10593,10594,10595,10596.ccl and (vertebrae\$1 or spine) and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:45

-	3636	382/100,128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:46
-	145	382/100,128,131,132.ccls. and (vertebra\$1 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:46
-	156	382/100,128,131,132;128/922;250/455.11/378/46, 382/100,128,131,132.ccls. and (vertebra\$1 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:48
-	156	382/100,128,131,132;128/922;250/455.11/378/46, 382/100,128,131,132.ccls. and (vertebra\$2 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:01
-	4050	(vertebra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:02
-	771	((vertebra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:03
-	496	((((vertebra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3) and ((x adj ray\$1) or radiogr\$7 or tomography or CT or MRI or ultrasound or doppler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:05
-	116	(((((vertebra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3) and ((x adj ray\$1) or radiogr\$7 or tomography or CT or MRI or ultrasound or doppler)) and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:32
-	2242	382/128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:24
-	142	382/128,131,132.ccls. and (vertebra\$5 or spine\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:47

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JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 System for intra-operative monitoring of the cortical integrity of the pedicle during pedicle screw placement in low-back surgery: design and clinical results***Journee, H.L.; Pavlov, P.W.; Polak, B.; de Bruin, S.;*

Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE, Volume: 1, 31 Oct.-3 Nov. 1996

Pages:144 - 145 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) IEEE CNF**2 CT determination of pedicle canal diameter***Jacobson, D.R.; Larson, S.J.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(64 KB\)\]](#) IEEE CNF**3 Facet joint loading in thoracolumbar burst fractures***Langrana, N.A.; Harten, R.D., Jr.; Lin, D.C.; Reiter, M.; Lee, C.K.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) IEEE CNF**4 Medical image-based design of an individualized surgical guide for pedicle screw insertion**

Van Brussel, K.; Vander Sloten, J.; Van Audekercke, R.; Swaelens, B.; Richar Assaker, R.; Kulik, J.F.;
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5 Computer-assisted simulation model of the counter-current heat-exchange mechanism at the testicular vascular pedicle

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6 Relationship between pain and intersegmental spinal motion characteristics in low-back pain subjects

Dickey, J.P.; Pierrynowski, M.R.; Galea, V.; Bednar, D.A.; Yang, S.X.;

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8 A system for ultrasound based intraoperative navigation in spine surgery

Weber, P.K.; Schlegel, J.C.; Meiche, J.; Peter, L.; Harland, U.;

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9 Nonlinear finite-element analysis and biomechanical evaluation of the lumbar spine

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10 In vivo 3D rotational segmental spinal kinematics in low back pain patients

Dickey, J.P.; Pierrynowski, M.R.; Bednar, D.A.; Ball, K.A.;

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11 Biomechanics of Steffee plate fixation

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13 Bone-mounted miniature robot for surgical procedures: Concept and clinical applications

Shoham, M.; Burman, M.; Zehavi, E.; Joskowicz, L.; Batkiline, E.; Kunicher, Y.
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